

Abstract

An ROV, wireline or diver installed subsea xmas tree debris cap has an integral corrosion inhibitor/biocide provided in the form of a solid block which is wrapped in a water soluble membrane bag. The block is suspended inside the debris cap in a basket or perforated container. After installation of the debris cap, the membrane and solid block will dissolve and sanitize the stagnant water, thereby protecting all materials from corrosion for a number of years. The debris cap also includes an environmental seal in the form of a single O ring.

Furthermore, the debris cap is simplified in that it does not include a conventional debris cap-to-xmas tree lockdown mechanism.